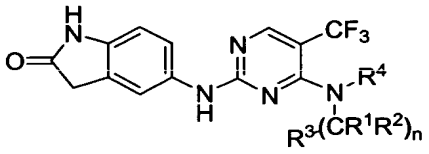
IN THE CLAIMS:

No new amendments to the claims are presented herewith. The following is a complete listing of the currently pending claims:

1. (Previously Amended) A compound of the formula **1**



1

or a pharmaceutically acceptable salt~~, solvate, hydrate, or prodrug~~ thereof,

wherein n is an integer from 1 to 3;

each R^1 is a substituent independently selected from the group consisting of hydrogen, hydroxy, -$(C_1$-$C_6)$alkyl, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -$O(C_1$-$C_6)$alkyl, -$O(C_3$-$C_7)$cycloalkyl, -$O(C_2$-$C_9)$heterocyclyl, -NR^5R^6, -SR^7, -SOR^7, -SO_2R^7, -CO_2R^5, -$CONR^5R^6$, - $SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$; with the proviso that a heteroatom of the foregoing R^1 substituents may not be bound to an sp^3 carbon atom bound to another heteroatom; and said R^1 substituents, -$(C_1$-$C_6)$alkyl, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -$O(C_1$-$C_6)$alkyl, -$O(C_3$-$C_7)$cycloalkyl, -$O(C_2$-$C_9)$heterocyclyl, -NR^5R^6, -SR^7, -SOR^7, -SO_2R^7, -CO_2R^5, -$CONR^5R^6$, - $SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$ groups are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CF_3, -CN, -$(C_1$-$C_6)$alkyl, -NR^5R^6, -OR^5, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$; with the proviso that a heteroatom of the foregoing optional R^1 moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

each R^2 is a substituent independently selected from the group consisting of hydrogen, -$(C_1$-$C_6)$alkyl, -$(C_2$-$C_6)$alkenyl, -$(C_2$-$C_6)$alkynyl, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -CO_2R^5, and -$CONR^5R^6$; with the proviso that a heteroatom of any of the foregoing R^2 substituents may not be bound to an sp^3 carbon atom that is bound to another heteroatom; and said R^2 substituents, -$(C_1$-$C_6)$alkyl, -$(C_2$-$C_6)$alkenyl, -$(C_2$-$C_6)$alkynyl, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -CO_2R^5, and -$CONR^5R^6$, are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CF_3, -NO_2, -CN, -$(C_1$-$C_6)$alkyl, -$(C_2$-$C_6)$alkenyl, -$(C_2$-$C_6)$alkynyl, -C=N-OH, -C=N-O$((C_1$-$C_6)$alkyl), -NR^5R^6, -OR^5, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -CO_2R^5, -$CONR^5R^6$, -$CONR^5R^8$, -SR^7, -SOR^7, -SO_2R^7, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$, wherein said –$(C_2$-$C_6)$alkenyl and –$(C_2$-$C_6)$alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups; and with the proviso that a heteroatom of the foregoing optional R^2 moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

R^1 and R^2 may be taken together with the atom(s) to which they are attached to form a cyclic group, -$(C_3$-$C_{10})$cycloalkyl or -$(C_2$-$C_9)$heterocyclyl, wherein said cyclic group is optionally substituted by one to three moieties selected from the group consisting of hydrogen, halogen, hydroxy, -CF_3, -NO_2, -CN, -$(C_1$-$C_6)$alkyl, -$(C_2$-$C_6)$alkenyl, -$(C_2$-$C_6)$alkynyl, -C=N-OH, -C=N-O$((C_1$-$C_6)$alkyl), -NR^5R^6, -OR^5, -$(C_3$-$C_7)$cycloalkyl, -$(C_2$-$C_9)$heterocyclyl, -CO_2R^5, -$CONR^5R^6$, -$CONR^5R^8$, -SR^7, -SOR^7, -SO_2R^7, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$, wherein said –$(C_2$-$C_6)$alkenyl and –$(C_2$-$C_6)$alkynyl moieties of

said cyclic group may be optionally substituted by one to three R^5 groups, and said cyclic group is optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5, with the proviso that any of the foregoing cyclic group moieties or elements may not be bound to an sp^3 carbon atom that is bound to another heteroatom;

R^3 is a suitable substituent, including, but not limited to a substituent selected from the group consisting of:

(a) hydrogen;

(b) -(C_6-C_{10})aryl or -(C_1-C_9)heteroaryl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -$NHSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl , -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_6-C_{10}) aryl or -(C_1-C_9) heteroaryl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl;

(c) -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl;

(d) -(C_1-C_6)alkyl optionally substituted by one to three moieties selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -

$SO_2N((C_1\text{-}C_6)alkyl)_2$, $-SO_2N((C_3\text{-}C_6)cycloalkyl)_2$, $-SO_2NR^5R^6$, and $-SO_2N(C_1\text{-}C_6)alkyl\text{-}(C_6\text{-}C_{10})aryl$; wherein said $-(C_1\text{-}C_6)alkyl$ is optionally interrupted by one to three elements selected from the group consisting of –(C=O), $-SO_2$, -S-, -O-, -N-, -NH- and $–NR^5$; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a $-(C_2\text{-}C_9)$heterocyclyl;

and wherein each R^3 (b)-(d) substituent, moiety, or element is optionally substituted by one to three radicals independently selected from the group consisting of hydrogen, halogen, hydroxy, $-CF_3$, $-NO_2$, -CN, $-(C_1\text{-}C_6)$alkyl, $-(C_2\text{-}C_6)$alkenyl, $-(C_2\text{-}C_6)$alkynyl, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-(C_6\text{-}C_{10})$aryl, $-(C_1\text{-}C_9)$heteroaryl, $-O(C_1\text{-}C_6)$alkyl, $-O(C_3\text{-}C_7)$cycloalkyl, $-O(C_2\text{-}C_9)$heterocyclyl, -C=N-OH, $-C=N\text{-}O(C_1\text{-}C_6$ alkyl), $-NR^5R^6$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-CO_2R^5$, $-CONR^5R^6$, - $SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$; with the proviso that a heteroatom of the foregoing R^3 (b)-(d) substituents, moieties, elements or radicals may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^5 and R^6 of said $-NR^5R^6$, $-CONR^5R^6$, $-SO_2NR^5R^6$, and $-NR^5CONR^5R^6$ groups may be taken together with the atoms to which they are attached to form a $-(C_2\text{-}C_9)$heterocyclyl;

R^4 is a substituent selected from the group consisting of hydrogen, $(C_1\text{-}C_6)$alkyl, $-(C_3\text{-}C_7)$cycloalkyl, and $-(C_2\text{-}C_9)$heterocyclyl; wherein said $(C_1\text{-}C_6)$alkyl, $-(C_3\text{-}C_7)$cycloalkyl, and $-(C_2\text{-}C_9)$heterocyclyl R^4 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, $-(C_1\text{-}C_6)$alkyl, -CN, $-NR^5_2$, $-OR^5$, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-CO_2R^5$, and $-CONR^5R^8$; with the proviso that a heteroatom of the foregoing R^4 substituents may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^5 and R^8 of said $-CONR^5R^8$ group may be taken together with the atoms to which they are attached to form a $-(C_3\text{-}C_{10})$cycloalkyl or $-(C_2\text{-}C_9)$heterocyclyl;

R^5 and R^6 are each substituents independently selected from the group consisting of hydrogen, $-(C_1\text{-}C_6)$alkyl, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-(C_6\text{-}C_{10})$aryl, and $-(C_1\text{-}C_9)$heteroaryl; wherein said $-(C_1\text{-}C_6)$alkyl, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-(C_6\text{-}C_{10})$aryl, and $-(C_1\text{-}C_9)$heteroaryl R^5 or R^6 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, $-CF_3$, -CN, $-(C_1\text{-}C_6)$alkyl, $-NH(C_1\text{-}C_6)$alkyl, $-NH(C_3\text{-}C_7)$cycloalkyl, $-NH(C_2\text{-}C_9)$heterocyclyl, $-NH(C_6\text{-}C_{10})$aryl, $-NH(C_1\text{-}C_9)$heteroaryl, $-N((C_1\text{-}C_6)alkyl)_2$, $-N((C_3\text{-}C_7)cycloalkyl)_2$, $-N((C_2\text{-}C_9)heterocyclyl)_2$, $-N((C_6\text{-}C_{10})aryl)_2$, $-N((C_1\text{-}C_9)heteroaryl)_2$, $-O(C_1\text{-}C_6)$alkyl, $-O(C_3\text{-}C_7)$cycloalkyl, $-O(C_2\text{-}C_9)$heterocyclyl, $-O(C_6\text{-}C_{10})$aryl, $-O(C_1\text{-}C_9)$heteroaryl, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-CO_2R^7$, $-CONH_2$, $-CONHR^7$, and $-CONR^7R^8$; with the proviso that a heteroatom of the foregoing R^5 or R^6 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatoms; and wherein R^7 and R^8 of said $-CONR^7R^8$ group may be taken together with the atoms to which they are attached to form a $–(C_1\text{-}C_9)$ heteroaryl;

R^5 and R^6 may be taken together with the atom(s) to which they are attached to form a cyclic group, $-(C_3\text{-}C_{10})$cycloalkyl or $-(C_2\text{-}C_9)$heterocyclyl, wherein said cyclic group is optionally substituted by one to three moieties selected from the group consisting of hydrogen, halogen, hydroxy, $-CF_3$, $-NO_2$, -CN, $-(C_1\text{-}C_6)$alkyl, $-(C_2\text{-}C_6)$alkenyl, $-(C_2\text{-}C_6)$alkynyl, -C=N-OH, $-C=N\text{-}O((C_1\text{-}C_6)alkyl)$, $-NR^5R^6$, $-OR^5$, $-(C_3\text{-}C_7)$cycloalkyl, $-(C_2\text{-}C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $–(C_2\text{-}C_6)$alkenyl and $–(C_2\text{-}C_6)$alkynyl moieties of said cyclic group may be optionally substituted by one to three R^7 groups, and said cyclic group is optionally interrupted by one to three elements selected from the group consisting of –(C=O), $-SO_2$, -S-, -

O-, -N-, -NH- and $-NR^5$, with the proviso that any of the foregoing cyclic group moieties or elements may not be bound to an sp^3 carbon atom that is bound to another heteroatom;

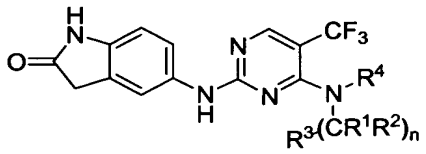
R^7 is a substituent selected from the group consisting of $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-(C_6-C_{10})$aryl, and $-(C_1-C_9)$ heteroaryl; wherein said $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-(C_6-C_{10})$aryl, and $-(C_1-C_9)$ heteroaryl R^7 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, $-(C_1-C_6)$alkyl, $-NR^5{}_2$, and $-O(C_1-C_6)$alkyl, with the proviso that a heteroatom of the foregoing R^7 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

R^8 is a substituent selected from the group consisting of hydrogen, $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-(C_6-C_{10})$aryl, and $-(C_1-C_9)$ heteroaryl; wherein said $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-(C_6-C_{10})$aryl, and $-(C_1-C_9)$ heteroaryl R^8 radicals are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, $-(C_1-C_6)$alkyl, $-NH_2$, $-NHR^9$, $-NR^9{}_2$, OR^9, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^{10}$, $-CONH_2$, $-CONHR^{10}$, and $-CONR^{10}R^{11}$; with the proviso that a heteroatom of the foregoing R^8 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^{10} and R^{11} of $-CONR^{10}R^{11}$ may be taken together with the atoms to which they are attached to form a -(C2-C_9)heterocyclyl;

R^9 and R^{10} are each $-(C_1-C_6)$alkyl and may be taken together with the atoms to which they are attached to form a $-(C_2-C_9)$heterocyclyl; and

R^{11} is hydrogen or $-(C_1-C_6)$alkyl.

2. (Previously Amended) A compound of the formula 1



1

or a pharmaceutically acceptable salt~~, solvate, hydrate, or prodrug~~ thereof,

wherein n is an integer from 1 to 3;

each R^1 is a substituent independently selected from the group consisting of hydrogen, hydroxy, $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-O(C_1-C_6)$alkyl, $-O(C_3-C_7)$cycloalkyl, $-O(C_2-C_9)$heterocyclyl, $-NR^5R^6$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-CO_2R^5$, $-CONR^5R^6$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$; with the proviso that a heteroatom of the foregoing R^1 substituents may not be bound to an sp^3 carbon atom bound to another heteroatom; and said R^1 substituents, $-(C_1-C_6)$alkyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-O(C_1-C_6)$alkyl, $-O(C_3-C_7)$cycloalkyl, $-O(C_2-C_9)$heterocyclyl, $-NR^5R^6$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-CO_2R^5$, $-CONR^5R^6$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$ groups are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, $-CF_3$, -CN, $-(C_1-C_6)$alkyl, $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$ and-$CONR^5R^8$; with the proviso that a heteroatom of the foregoing optional R^1 moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

each R^2 is a substituent independently selected from the group consisting of hydrogen, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, and $-CONR^5R^6$;

with the proviso that a heteroatom of any of the foregoing R^2 substituents may not be bound to an sp^3 carbon atom that is bound to another heteroatom; and said R^2 substituents, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, $-CO_2R^5$, and $-CONR^5R^6$, are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, $-CF_3$, $-NO_2$, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -C=N-OH, -C=N-O((C_1-C_6)alkyl), $-NR^5R^6$, $-OR^5$, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said –(C_2-C_6)alkenyl and –(C_2-C_6)alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups; and with the proviso that a heteroatom of the foregoing optional R^2 moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

R^1 and R^2 may be taken together with the atom(s) to which they are attached to form a cyclic group, -(C_3-C_{10})cycloalkyl or -(C_2-C_9)heterocyclyl, wherein said cyclic group is optionally substituted by one to three moieties selected from the group consisting of hydrogen, halogen, hydroxy, $-CF_3$, $-NO_2$, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -C=N-OH, -C=N-O((C_1-C_6)alkyl), $-NR^5R^6$, $-OR^5$, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said –(C_2-C_6)alkenyl and –(C_2-C_6)alkynyl moieties of said cyclic group may be optionally substituted by one to three R^5 groups, and said cyclic group is optionally interrupted by one to three elements selected from the group consisting of –(C=O), $-SO_2$, -S-, -O-, -N-, -NH- and $-NR^5$, with the proviso that any of the foregoing cyclic group moieties or elements may not be bound to an sp^3 carbon atom that is bound to another heteroatom;

R^3 is a substituent selected from the group consisting of:

(a) hydrogen;

(b) -(C_6-C_{10})aryl or -(C_1-C_9)heteroaryl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, $-NR^5R^6$, -$NHSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl , -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_6-C_{10}) aryl or -(C_1-C_9) heteroaryl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), $-SO_2$, -S-, -O-, -N-, -NH- and $-NR^5$; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl;

(c) -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, $-NR^5R^6$, $-NSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-

C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl;

(d) -(C_1-C_6)alkyl optionally substituted by one to three moieties selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_1-C_6)alkyl is optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl; and wherein each R^3 (b)-(d) substituent, moiety, or element is optionally substituted by one to three radicals independently selected from the group consisting of hydrogen, halogen, hydroxy, -CF_3, -NO_2, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, -(C_1-C_9)heteroaryl, -O(C_1-C_6)alkyl, -O(C_3-C_7)cycloalkyl, -O(C_2-C_9)heterocyclyl, -C=N-OH, -C=N-O(C_1-C_6 alkyl), -NR^5R^6, -SR^7, -SOR^7, -SO_2R^7, -CO_2R^5, -$CONR^5R^6$, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$; with the proviso that a heteroatom of the foregoing R^3 (b)-(d) substituents, moieties, elements or radicals may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^5 and R^6 of said -NR^5R^6, -$CONR^5R^6$, -$SO_2NR^5R^6$, and -$NR^5CONR^5R^6$ groups may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl;

R^4 is a substituent selected from the group consisting of hydrogen, (C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, and -(C_2-C_9)heterocyclyl; wherein said (C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, and -(C_2-C_9)heterocyclyl R^4 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, -(C_1-C_6)alkyl, -CN, -NR^5_2, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, and -$CONR^5R^8$; with the proviso that a heteroatom of the foregoing R^4 substituents may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^5 and R^8 of said -$CONR^5R^8$ group may be taken together with the atoms to which they are attached to form a -(C_3-C_{10})cycloalkyl or -(C_2-C_9)heterocyclyl;

R^5 and R^6 are each substituents independently selected from the group consisting of hydrogen, -(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9)heteroaryl; wherein said -(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9)heteroaryl R^5 or R^6 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, -CF_3, -CN, -(C_1-C_6)alkyl, -NH(C_1-C_6)alkyl, -NH(C_3-C_7)cycloalkyl, -NH(C_2-C_9)heterocyclyl, -NH(C_6-C_{10})aryl, -NH(C_1-C_9)heteroaryl, -N((C_1-C_6)alkyl)$_2$, -N((C_3-C_7)cycloalkyl)$_2$, -N((C_2-

C_9)heterocyclyl)$_2$, -N((C_6-C_{10})aryl)$_2$, -N((C_1-C_9)heteroaryl)$_2$, -O(C_1-C_6)alkyl, -O(C_3-C_7)cycloalkyl, -O(C_2-C_9)heterocyclyl, -O(C_6-C_{10})aryl, -O(C_1-C_9)heteroaryl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^7, -$CONH_2$, -$CONHR^7$, and -$CONR^7R^8$; with the proviso that a heteroatom of the foregoing R^5 or R^6 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatoms; and wherein R^7 and R^8 of said -$CONR^7R^8$ group may be taken together with the atoms to which they are attached to form a –(C_1-C_9) heteroaryl;

R^5 and R^6 may be taken together with the atom(s) to which they are attached to form a cyclic group, -(C_3-C_{10})cycloalkyl or -(C_2-C_9)heterocyclyl, wherein said cyclic group is optionally substituted by one to three moieties selected from the group consisting of hydrogen, halogen, hydroxy, -CF_3, -NO_2, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -C=N-OH, -C=N-O((C_1-C_6)alkyl), -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$, -$CONR^5R^8$, -SR^7, -SOR^7, -SO_2R^7, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$, wherein said –(C_2-C_6)alkenyl and –(C_2-C_6)alkynyl moieties of said cyclic group may be optionally substituted by one to three R^7 groups, and said cyclic group is optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5, with the proviso that any of the foregoing cyclic group moieties or elements may not be bound to an sp^3 carbon atom that is bound to another heteroatom;

R^7 is a substituent selected from the group consisting of –(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9) heteroaryl; wherein said –(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9) heteroaryl R^7 substituents are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5_2, and –O(C_1-C_6)alkyl, with the proviso that a heteroatom of the foregoing R^7 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatom;

R^8 is a substituent selected from the group consisting of hydrogen, -(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9) heteroaryl; wherein said -(C_1-C_6)alkyl, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -(C_6-C_{10})aryl, and -(C_1-C_9) heteroaryl R^8 radicals are optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NH_2, -NHR^9, -NR^9_2, OR^9, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^{10}, -$CONH_2$, -$CONHR^{10}$, and -$CONR^{10}R^{11}$; with the proviso that a heteroatom of the foregoing R^8 substituents or moieties may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^{10} and R^{11} of -$CONR^{10}R^{11}$ may be taken together with the atoms to which they are attached to form a -(C2-C_9)heterocyclyl;

R^9 and R^{10} are each -(C_1-C_6)alkyl and may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl; and

R^{11} is hydrogen or -(C_1-C_6)alkyl.

3. (Original) A compound of claim 2 wherein R^1 is selected from hydrogen, hydroxy, and -(C_1-C_6)alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

4. (Original) A compound of claim 2 wherein R^1 is -(C_1-C_6)alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

5. (Original) A compound of claim 2 wherein R^1 is selected from the group consisting of -(C_3-C_7)cycloalkyl and -(C_2-C_9)heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

6. (Original) A compound of claim 2 wherein R^1 is selected from -O(C_1-C_6)alkyl, -O(C_3-C_7)cycloalkyl, and -O(C_2-C_9)heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

7. (Original) A compound of claim 2 wherein R^1 is -O(C_1-C_6)alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

8. (Original) A compound of claim 2 wherein R^1 is -NR^5R^6, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

9. (Original) A compound of claim 2 wherein R^1 is selected from -SR^7, -SOR^7, -SO_2R^7, and -$SO_2NR^5R^6$, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

10. (Original) A compound of claim 2 wherein R^1 is -$SO_2NR^5R^6$, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

11. (Original) A compound of claim 2 wherein R^1 is -CO_2R^5, -$CONR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, or -$NR^5SO_2R^7$, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

12. (Original) A compound of claim 2 wherein R^1 is -$NR^5SO_2R^7$, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, -(C_1-C_6)alkyl, -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$ and-$CONR^5R^8$.

13. (Original) A compound of claim 2 wherein R^2 is hydrogen or -(C_1-C_6)alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -NO_2, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -C=N-OH, -C=N-O((C_1-C_6)alkyl), -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$, -$CONR^5R^8$, -SR^7, -SOR^7, -SO_2R^7, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$, wherein said –(C_2-C_6)alkenyl and –(C_2-C_6)alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups.

14. (Original) A compound of claim 2 wherein R^2 is -(C_3-C_7)cycloalkyl, or -(C_2-C_9)heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -NO_2, -CN, -(C_1-C_6)alkyl, -(C_2-C_6)alkenyl, -(C_2-C_6)alkynyl, -C=N-OH, -C=N-O((C_1-C_6)alkyl), -NR^5R^6, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, -$CONR^5R^6$, -$CONR^5R^8$, -SR^7, -SOR^7, -SO_2R^7, -$SO_2NR^5R^6$, -$NHCOR^5$, -$NR^5CONR^5R^6$, and -$NR^5SO_2R^7$, wherein said –(C_2-C_6)alkenyl and –(C_2-C_6)alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups.

15. (Original) A compound of claim 2 wherein R^2 is $-CO_2R^5$ and $-CONR^5R^6$ optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, $-NO_2$, -CN, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, -C=N-OH, $-C=N-O((C_1-C_6)$alkyl), $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $-(C_2-C_6)$alkenyl and $-(C_2-C_6)$alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups.

16. (Original) A compound of claim 2 wherein R^1 and R^2 are taken together with the atom(s) to which they are attached to form a $-(C_3-C_{10})$cycloalkyl optionally substituted by one to three moieties selected from the group consisting of a hydrogen, halogen, hydroxy, $-NO_2$, -CN, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, -C=N-OH, $-C=N-O(C_1-C_6$ alkyl), $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $-(C_2-C_6)$alkenyl and $-(C_2-C_6)$alkynyl moieties of said cyclic group may be optionally substituted by one to three R^5 groups.

17. (Original) A compound of claim 2 wherein R^1 and R^2 are taken together with the atom(s) to which they are attached to form a $-(C_2-C_9)$heterocyclyl optionally substituted by one to three moieties selected from the group consisting of a hydrogen, halogen, hydroxy, $-NO_2$, -CN, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, -C=N-OH, $-C=N-O(C_1-C_6$ alkyl), $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $-(C_2-C_6)$alkenyl and $-(C_2-C_6)$alkynyl moieties of said cyclic group may be optionally substituted by one to three R^5 groups.

18. (Original) A compound of claim 2 wherein R^1 is selected from hydrogen, hydroxy, and $-(C_1-C_6)$alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, $-(C_1-C_6)$alkyl, $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$ and-$CONR^5R^8$; and R^2 is hydrogen or $-(C_1-C_6)$alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, $-NO_2$, -CN, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, -C=N-OH, $-C=N-O((C_1-C_6)$alkyl), $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $-(C_2-C_6)$alkenyl and $-(C_2-C_6)$alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups.

19. (Original) A compound of claim 2 wherein n is an integer from 1-2.

20. (Original) A compound of claim 2 wherein n is 1.

21. (Original) A compound of claim 2 wherein n is 2.

22. (Original) A compound of claim 2 wherein R^1 is selected from hydrogen, hydroxy, and $-(C_1-C_6)$alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, -CN, $-(C_1-C_6)$alkyl, $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$ and-$CONR^5R^8$; R^2 is hydrogen or $-(C_1-C_6)$alkyl, optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, hydroxy, $-NO_2$, -CN, $-(C_1-C_6)$alkyl, $-(C_2-C_6)$alkenyl, $-(C_2-C_6)$alkynyl, -C=N-OH, $-C=N-O((C_1-C_6)$alkyl), $-NR^5R^6$, $-OR^5$, $-(C_3-C_7)$cycloalkyl, $-(C_2-C_9)$heterocyclyl, $-CO_2R^5$, $-CONR^5R^6$, $-CONR^5R^8$, $-SR^7$, $-SOR^7$, $-SO_2R^7$, $-SO_2NR^5R^6$, $-NHCOR^5$, $-NR^5CONR^5R^6$, and $-NR^5SO_2R^7$, wherein said $-(C_2-C_6)$alkenyl and $-(C_2-C_6)$alkynyl R^2 moieties may be optionally substituted by one to three R^5 groups; and n is 1.

23. (Original) A compound of claim 2 wherein R^3 is hydrogen.

24. (Original) A compound of claim 2 wherein R^3 is -(C_6-C_{10})aryl or -(C_1-C_9)heteroaryl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -$NHSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl , -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_6-C_{10}) aryl or -(C_1-C_9) heteroaryl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl.

25. (Original) A compound of claim 2 wherein R^3 is -(C_6-C_{10})aryl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -$NHSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl , -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, -SO_2NH_2, -SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

26. (Original) A compound of claim 2 wherein R^3 is -(C_1-C_9)heteroaryl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -$NHSO_2$(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl , -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, -SO_2NH_2, -SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

27. (Original) A compound of claim 2 wherein R^3 is selected from -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_3-C_{10})cycloalkyl, -(C_2-C_9)heterocyclyl, and -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl are optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl.

28. (Original) A compound of claim 2 wherein R^3 is -(C_3-C_{10})cycloalkyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-

C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

29. (Original) A compound of claim 2 wherein R^3 is -(C_2-C_9)heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

30. (Original) A compound of claim 2 wherein R^3 is -(C_1-C_6)alkyl-(C_2-C_9) heterocyclyl, optionally substituted by one to three moieties independently selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

31. (Original) A compound of claim 2 wherein R^3 is -(C_1-C_6)alkyl optionally substituted by one to three moieties selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_1-C_6)alkyl-P(O)(O(C_1-C_6)alkyl)$_2$, -(C_3-C_{10})cycloalkyl, (C_6-C_{10})aryl, (C_2-C_9)heterocyclyl, -(C_1-C_9)heteroaryl, -NR^5R^6, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -(CO)(C_1-C_6)alkyl, -(CO)CF_3, -(CO)(C_3-C_{10})cycloalkyl, -(CO)(C_6-C_{10})aryl, -(CO)(C_2-C_9)heterocyclyl, -(CO)(C_1-C_9)heteroaryl, -(CO)O(C_1-C_6)alkyl, -(CO)O(C_3-C_{10})cycloalkyl, -(CO)O(C_6-C_{10})aryl, -(CO)O(C_2-C_9)heterocyclyl, -(CO)O(C_1-C_9)heteroaryl, -(CO)(C_1-C_6)alkyl-O(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, SO_2CF_3, SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, -$SO_2NR^5R^6$, and -SO_2N(C_1-C_6)alkyl-(C_6-C_{10})aryl; wherein said -(C_1-C_6)alkyl is optionally interrupted by one to three elements selected from the group consisting of –(C=O), -SO_2, -S-, -O-, -N-, -NH- and –NR^5; and R^5 and R^6 of said NR^5R^6 R^3(b) group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl.

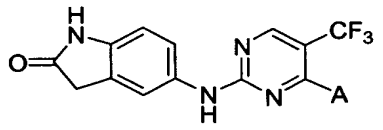
32. (Original) A compound of claim 2 wherein R^3 is -(C_1-C_6)alkyl optionally substituted by one to three moieties selected from the group consisting of halogen, hydroxy, -(C_1-C_6)alkyl, -(C_3-C_{10})cycloalkyl, -NSO_2(C_1-C_6)alkyl, -$NHSO_2$(C_3-C_6)cycloalkyl, -N((C_1-C_6)alkyl)(SO_2-C_1-C_6)alkyl), -N((C_1-C_6)alkyl)(SO_2(C_3-C_6)cycloalkyl), -O(C_1-C_6)alkyl, -O-SO_2(C_1-C_6)alkyl, -SO_2(C_1-C_6)alkyl, -SO_2(C_3-C_6)cycloalkyl, -SO_2NH_2, SO_2NH(C_1-C_6)alkyl, -SO_2NH(C_3-C_6)cycloalkyl, -SO_2N((C_1-C_6)alkyl)$_2$, -SO_2N((C_3-C_6)cycloalkyl)$_2$, and -$SO_2NR^5R^6$.

33. (Original) A compound of claim 2 wherein R^4 is a substituent selected from the group consisting of hydrogen, (C_1-C_6)alkyl, and –(C_3-C_7)cycloalkyl; wherein said -(C_1-C_6)alkyl and –(C_3-C_7)cycloalkyl is optionally substituted by one to three moieties independently selected from the group consisting of hydrogen, halogen, -(C_1-C_6)alkyl, -CN, -NR^5_2, -OR^5, -(C_3-C_7)cycloalkyl, -(C_2-C_9)heterocyclyl, -CO_2R^5, and -$CONR^5R^8$; with the proviso that a heteroatom of the foregoing R^4 substituents may not be bound to an sp^3 carbon atom bound to another heteroatom; and wherein R^5 and R^8 of said -$CONR^5R^8$ group may be taken together with the atoms to which they are attached to form a -(C_2-C_9)heterocyclyl.

34. (Original) A compound of claim 2 wherein R^4 is hydrogen.

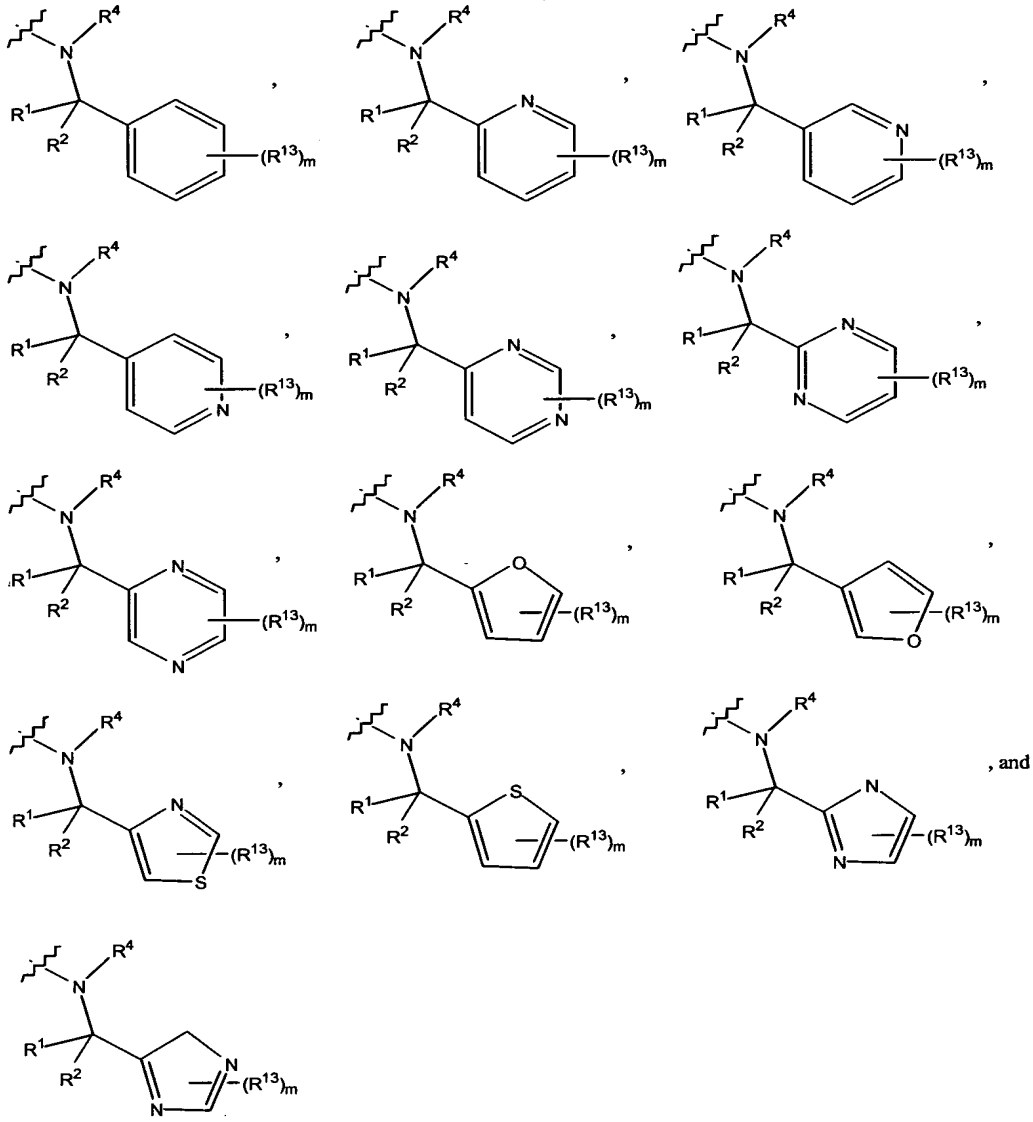
35. (Original) A compound of claim 2 wherein R^5 and R^6 are each substituents independently selected from the group consisting of hydrogen and -(C_1-C_6)alkyl.

36. (Original) A compound according to claim 2 of the formula **2**



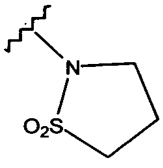
2

wherein A is selected from the group consisting of:

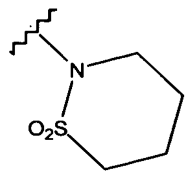


wherein m is an integer from 0-3 and R^{13} is a substituent selected from the group consisting of hydrogen, halogen, hydroxy, (C_1-C_6)-alkyl, (C_3-C_7)-cycloalkyl, (C_6-C_{10})-aryl, (C_1-C_9)heteroaryl, (C_2-C_9)-heterocyclyl, O-(C_1-C_6)-alkyl, O-(C_3-C_7)-cycloalkyl, SO_2-(C_1-C_6)alkyl, SO_2(C_3-C_7)-cycloalkyl, $NHSO_2$(C_1-C_6)alkyl, N((C_1-C_6)alkyl)(SO_2(C_1-C_6-alkyl)), N((C_3-C_7)cycloalkyl)(SO_2(C_1-C_6-alkyl)), N(C_1-C_6-alkyl)(SO_2(C_3-C_7)cycloalkyl), N((C_3-C_7)cycloalkyl)(SO_2(C_3-C_7)cycloalkyl), OSO_2(C_1-C_6)alkyl, SO_2CF_3, SO_2NH_2,

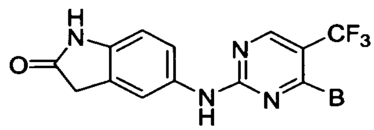
$SO_2NH(C_1\text{-}C_6)$alkyl, $SO_2NH(C_3\text{-}C_7)$cycloalkyl, $SO_2NR^5R^6$, $SO_2N((C_1\text{-}C_6)alkyl)_2$, CF_3, CO-$(C_1\text{-}C_6)$alkyl, CO-$(C_3\text{-}C_7)$cycloalkyl, $COCF_3$, $CO_2(C_1\text{-}C_6)$alkyl,



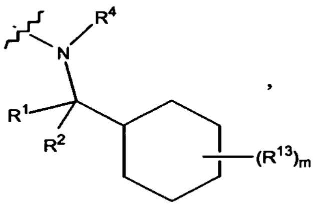
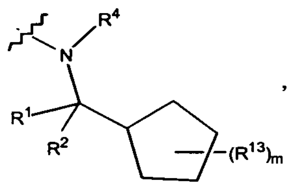
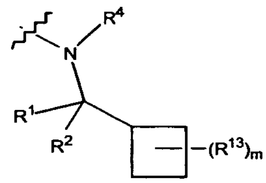
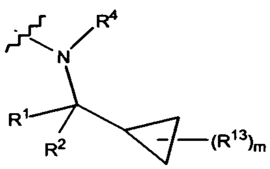
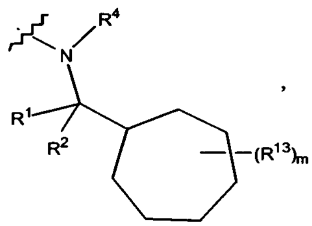
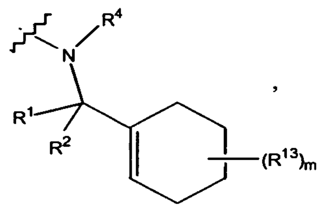
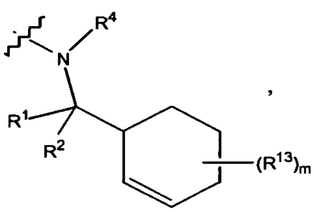
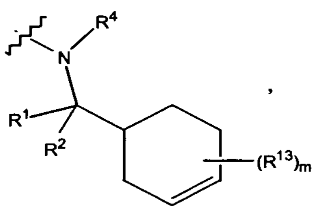
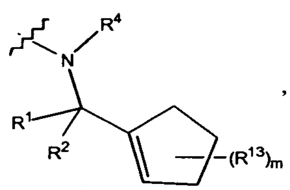
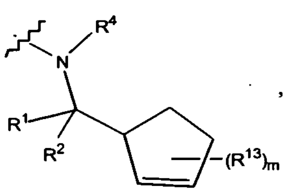
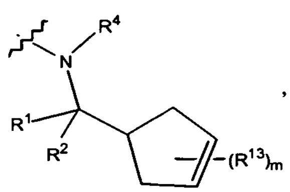
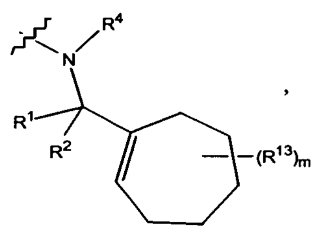
, and

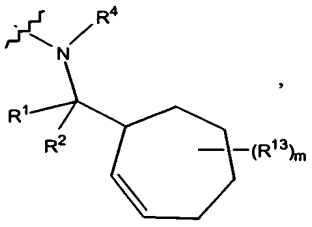
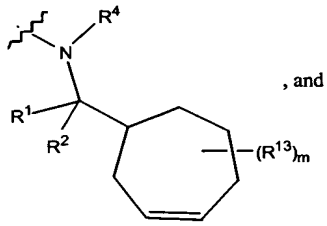
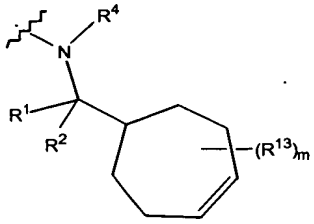


37. (Original) A compound according to claim 2 of the formula 3

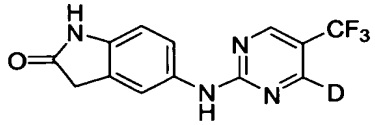


wherein B is selected from the group consisting of:

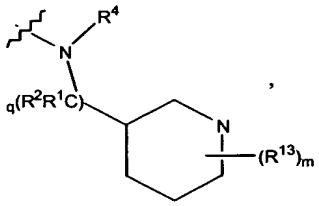
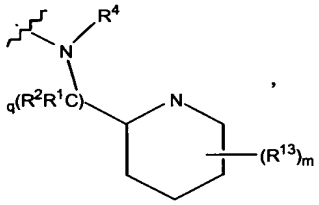
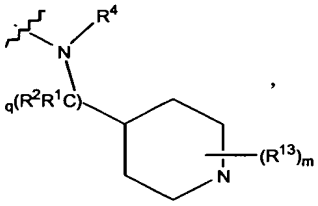
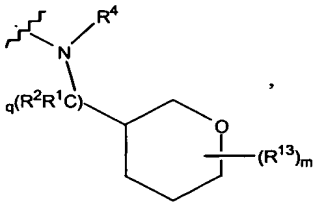
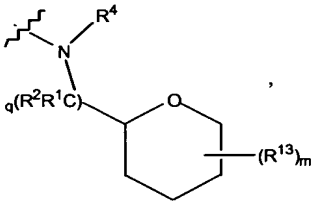
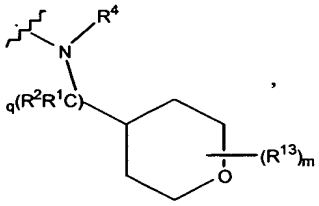
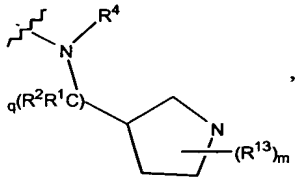
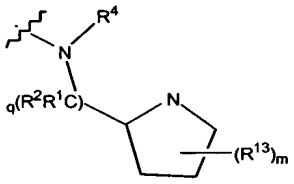
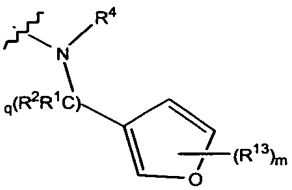
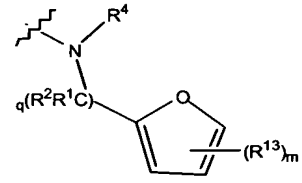
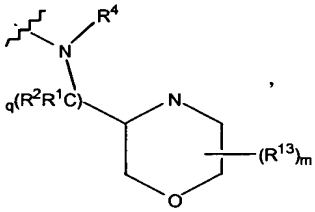
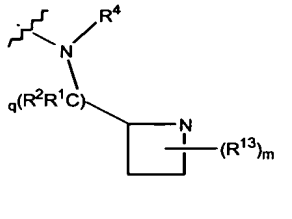

,

,

,

,

,

,

,

,

,

,

,

,

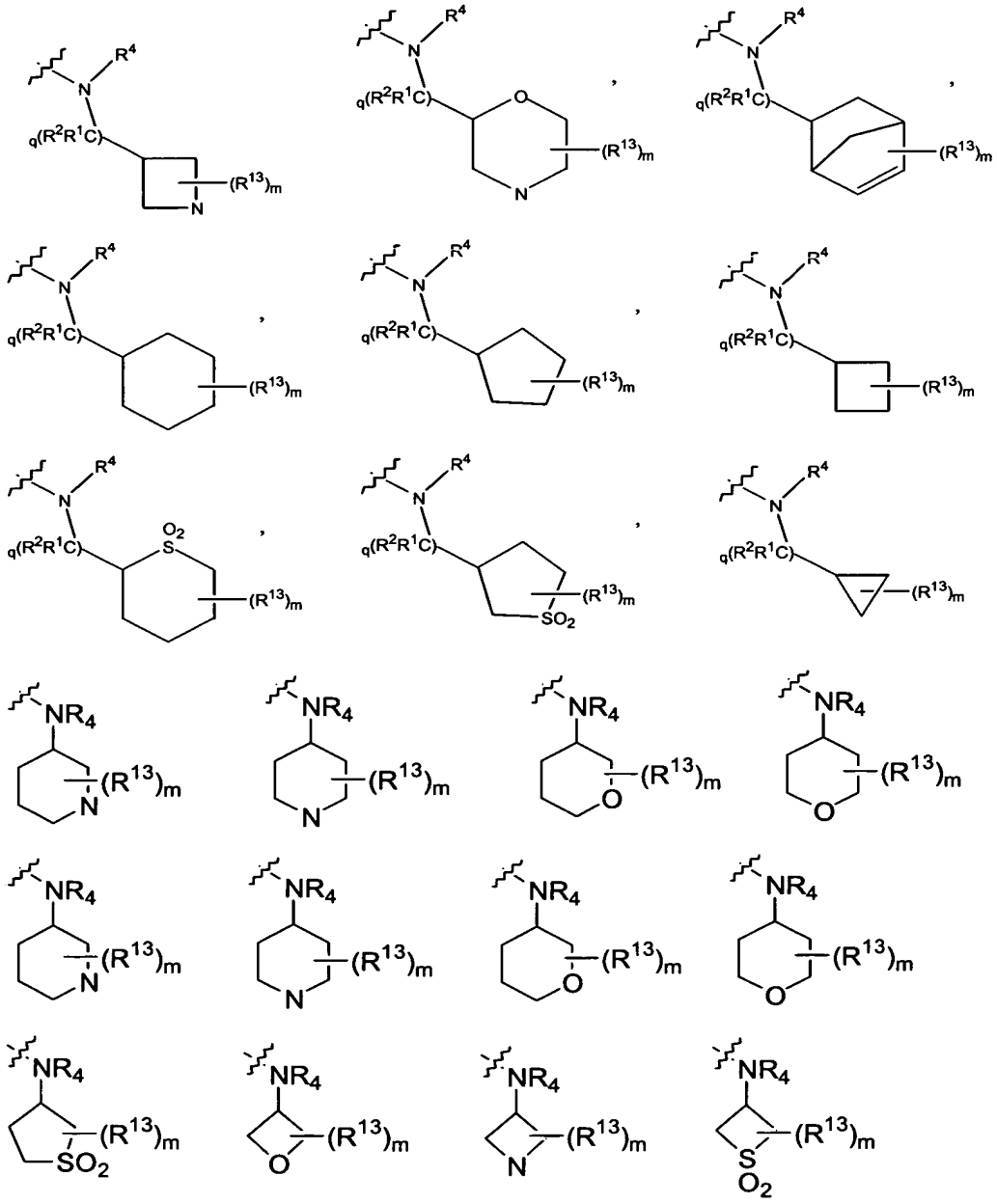

,

, and


38. (Original) A compound according to claim 2 of formula 4



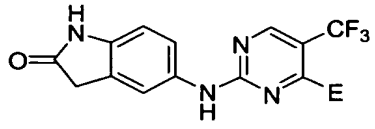
wherein D is selected from the group consisting of:


,

,

,

,

,

,

,






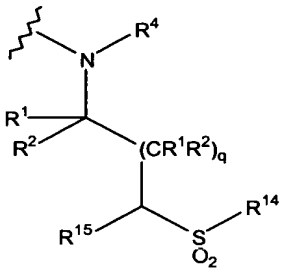


wherein q is an integer from 1-2.

39. (Original) A compound according to claim 2 of formula **5**:



wherein E is selected from the group consisting of:



wherein R^{14} is selected from the group consisting of (C_1-C_6)-alkyl, (C_3-C_7)-cycloalkyl, and (C_2-C_9)-heterocyclyl, and R^{15} is selected from the group consisting of hydrogen, (C_1-C_6)-alkyl, (C_3-C_7)-cycloalkyl, and (C_2-C_9)-heterocyclyl.

40. (Original) A compound selected from the group consisting of:

5-[4-(3-Methanesulfonyl-benzylamino)-5-trifluoromethyl-pyrimidin-2-ylamino]-1,3-dihydro-indol-2-one;

Ethanesulfonic acid methyl-{3-[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-propyl}-amide;

5-{4-[(Isochroman-1-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[2-(Pyridin-3-yloxy)-propylamino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

3-{[2-(2-Oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-benzenesulfonamide;

5-{4-[(1-Methanesulfonyl-piperidin-3-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

N-(3-{[2-(2-Oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-phenyl)-methanesulfonamide;

N-Methyl-N-{2-[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-ethyl}-methanesulfonamide;

5-{4-[(4-Methanesulfonyl-morpholin-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-[4-(3-Methanesulfonylmethyl-benzylamino)-5-trifluoromethyl-pyrimidin-2-ylamino]-1,3-dihydro-indol-2-one;

5-{4-[(1-Methanesulfonyl-pyrrolidin-3-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

N-Methyl-N-{3-[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-propyl}-methanesulfonamide;

5-{4-[2-(1-Methanesulfonyl-piperidin-2-yl)-ethylamino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[(4-Methanesulfonyl-pyridin-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-[4-(3-Isopropoxy-propylamino)-5-trifluoromethyl-pyrimidin-2-ylamino]-1,3-dihydro-indol-2-one;

5-{4-[(5-Methyl-furan-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[(Bicyclo[2.2.1]hept-5-en-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

N-(4-Fluoro-3-{[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-phenyl)-N-methyl-methanesulfonamide;

5-{4-[(1-Methanesulfonyl-piperidin-3-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[(6-Methanesulfonyl-pyridin-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[(5-Methanesulfonyl-pyridin-3-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-[4-(2-Methanesulfonyl-benzylamino)-5-trifluoromethyl-pyrimidin-2-ylamino]-1,3-dihydro-indol-2-one;

5-{4-[(1-Pyrimidin-2-yl-piperidin-3-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[2-(1-Methanesulfonyl-piperidin-2-yl)-ethylamino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[2-(1-Methanesulfonyl-piperidin-2-yl)-ethylamino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

N-(2-{[2-(2-Oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-phenyl)-methanesulfonamide;

5-{4-[(1-Methanesulfonyl-pyrrolidin-2-ylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

N-Methyl-N-(2-{[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-phenyl)-methanesulfonamide;

N-Methyl-N-(2-methyl-6-{[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-phenyl)-methanesulfonamide;

5-[4-(2-Hydroxy-indan-1-ylamino)-5-trifluoromethyl-pyrimidin-2-ylamino]-1,3-dihydro-indol-2-one;

5-{4-[(1-Hydroxy-cyclopentylmethyl)-amino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one;

5-{4-[2-Hydroxy-2-(1-methanesulfonyl-piperidin-2-yl)-ethylamino]-5-trifluoromethyl-pyrimidin-2-ylamino}-1,3-dihydro-indol-2-one; and

N-Methyl-N-(3-{[2-(2-oxo-2,3-dihydro-1H-indol-5-ylamino)-5-trifluoromethyl-pyrimidin-4-ylamino]-methyl}-pyridin-2-yl)-methanesulfonamide.

41. (Canceled)

42. (Canceled)

43. (Canceled)

44. (Canceled)

45. (Canceled)

46. (Canceled)